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March 5, 2002

ATTORNEY DOCKET NO.: 03806.0542  
CUSTOMER NO. 22,852

**Box PATENT APPLICATION**  
**Assistant Commissioner for Patents**  
**Washington, DC 20231**

New U.S. Patent Application

Title: **NUCLEIC ACIDS OF THE HUMAN ABCC11 GENE, VECTORS  
CONTAINING SUCH NUCLEIC ACIDS AND USES THEREOF**

Inventors and Addresses:

- 1) **Marie ROSIER**  
Antony, France
- 2) **Catherine PRADES**  
Thiais, France
- 3) **Isabelle ARNOULD**  
Chennevieres Sur Marne, France
- 4) **Michael DEAN**  
Frederick, Maryland, USA
- 5) **Rando ALLIKMETS**  
Nonroe, New York, USA
- 6) **Patrice DENEFFLE**  
Saint Maur, France

Sir:

We enclose the following papers for filing in the United States Patent and Trademark Office in connection with the above patent application.

1. Application- 143 pages, including 14 independent claims and 43 claims total.
2. Drawings- 5 sheets of drawings containing 5 figures.
3. Preliminary Amendment.

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March 5, 2002

Page 2 of 3

4. Statement to Support Filing and Submission in Accordance with 37 C.F.R. §§ 1.821-1.825.
5. Sequence Listing - 12 pages.
6. Sequence Listing in Computer Readable Form - One Diskette.
7. The filing fee is calculated as follows:

Basic Application Filing Fee					\$740	\$ 740.00
	Number of Claims		Basic	Extra Claims		
Total Claims	43	-	20	23	x \$18	\$ 414.00
Independent Claims	14	-	3	11	x \$84	\$ 924.00
<input checked="" type="checkbox"/> Presentation of Multiple Dep. Claim					+\$280	\$ 280.00
Subtotal						\$ 2358.00
Reduction by 1/2 if small entity						-
TOTAL APPLICATION FILING FEE						\$ 2358.00

8. A check for \$2358.00 is enclosed. The fee includes:

\$740.00 filing fee; and

\$1618.00 additional claims fee

This application is being filed under the provisions of 37 C.F.R. § 1.53(f). Applicants await notification from the Patent and Trademark Office of the time set for filing the Declaration.

Applicants claim the benefit of U.S. Provisional Application No. 60/272,757, filed on March 5, 2001.

Please address all correspondence with respect to this application to:

Finnegan, Henderson, Farabow,  
Garrett & Dunner, L.L.P.  
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Washington, D.C. 20005-3315

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Page 3 of 3

Please accord this application an application number and filing date.

The Commissioner is hereby authorized to charge any additional filing fees due and any other fees due under 37 C.F.R. § 1.16 or §1.17 during the pendency of this application to our Deposit Account No. 06-0916.

Respectfully submitted,

FINNEGAN, HENDERSON, FARABOW,  
GARRETT & DUNNER, L.L.P.

By:

  
Ernest F. Chapman

Reg. No. 25,961

EFC/FPD/sci  
Enclosures

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: )  
 )  
Marie ROSIER, *et al.* )  
 )  
Application No.: To be assigned ) Group Art Unit: To be assigned  
 )  
Filed: Concurrently herewith ) Examiner: To be assigned  
 )  
For: NUCLEIC ACIDS OF THE HUMAN )  
ABCC11 GENE, VECTORS )  
CONTAINING SUCH NUCLEIC )  
ACIDS, AND USES THEREOF )

Assistant Commissioner for Patents  
Washington, DC 20231

Sir:

**STATEMENT TO SUPPORT FILING AND SUBMISSION**  
**IN ACCORDANCE WITH 37 C.F.R. §§ 1.821-1.825**

In connection with a Sequence Listing submitted concurrently herewith, the undersigned hereby states that:

1. The submission, filed herewith in accordance with 37 C.F.R. § 1.821(g), does not include new matter;
2. The content of the attached paper copy and the attached computer readable copy of the Sequence Listing, submitted in accordance with 37 C.F.R. § 1.821(c) and (e), respectively, are the same; and

LAW OFFICES

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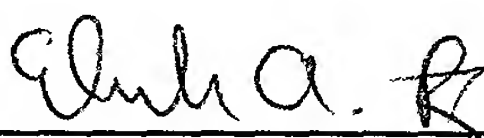
3. All statements made herein of her own knowledge are true and that all statements made on information and belief are believed to be true; and further; that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent resulting therefrom.

If any fees are necessary in connection with this Sequence Listing submission, please charge them to our Deposit Account No. 06-0916.

Respectfully submitted,

FINNEGAN, HENDERSON, FARABOW,  
GARRETT & DUNNER, L.L.P.

Dated: March 5, 2002

By:   
Elizabeth A. Doherty  
Reg. No. 50,894

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